RESEARCH HIGHLIGHTS

**Rare clones destined to cause relapse isolated in diagnosis samples of acute lymphoblastic leukemia**

A finding by a Terry Fox-funded team will allow researchers to study relapse prone cells before they progress to overt disease recurrence, opening the door for the creation of therapies that target these cells.

**Clinical trial reveals more effective way to treat aggressive prostate cancers**

A clinical trial led by BC-based researchers partly funded by the TFRI has revealed that administering abiraterone acetate before enzalutamide delayed cancer progression by an average of four months.

**MRI images predict what patients with brain metastasis will respond to radiotherapy**

Using machine learning techniques to analyze conventional magnetic resonance imaging (MRI) could help predict outcomes for brain metastasis patients treated with stereotactic radiation therapy, according to a new study by TFRI-funded researchers.

**Antigens found in non-coding ovarian cancer DNA may provide clues for therapeutic vaccines**

Researchers in Montreal are hoping that tumour specific antigens found in the non-coding regions of DNA might be used to create vaccines for patients with an aggressive form of ovarian cancer.

**New T-cell finding identifies pancreatic cancer patients with hallmarks of antitumour response**

A Pan-Canadian team has found that a small subset of patients with pancreatic cancer exhibit a T-cell inflamed profile. This could open the door for the potential use of immunotherapies to treat patients diagnosed with this deadly disease.

TFRI NEWS

**New study reveals genetic “scars” caused by cancer therapy**

**TFRI Update on COVID-19 and cancer research funding**

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